GOVERNMENT OF INDIA
CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION
LOK SABHA

UNSTARRED QUESTION NO:4297
ANSWERED ON:15.12.2000
UPGRADATION OF SUGAR MILLS
SADASHIVRAO DADOBA MANDLIK

Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

(a) whether the technologies are being upgraded in the sugar industry and work for the improvement in production of sugarcane so that the projected demand of sugar for the Ninth Plan could be met;

(b) if so, the details of upgraded technology so far introduced in the sugar industry;

(c) whether foreign technology has been introduced in this sector;

(d) if so, the details thereof;

(e) if not, the reasons therefor; and

(f) the steps being taken to introduce the latest technology in the sugar sector?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (S SREENIVASA PRASAD)

(a) & (b) : The Government of India has set up Sugar TechnologyMission (STM) under the Department of Science and Technology for upgradation of technologicallevel of sugar industry. STM, besides taking trials of new technologies, is also engaged in preparing detailed upgradation schemes for introduction of latest proven technologies for various sugar mills. Funding for such scheme is through soft loan from Sugar Development Fund (SDF) along with commercial loans from financial institutions/banks.The STM has introduced the following four technologies in the sugar industry:-

(i) Separate clarification of vacuum filtrate

(ii) PLC Based Integrated Clarification Control System

(iii) Thin Film Sulphur Burner

(iv) Syrup Treatment System.

Besides, 12 other technologies are on commercial trial and observation in various sugar mills.

As regards development of sugarcane, the Government of India isproviding financial assistance to the sugar factories on concessional terms for the purpose. As on 30.09.2000, a sum of Rs.670.04 crores has beensanctioned to 615 cases from Sugar Development Fund (SDF) for various cane development schemes.

(c) & (d) : For the following eight technologies, know-how has been acquired from various foreign companies for the purpose of introduction in the country:-

S. No.	Technology	Indian Collaborator	Foreign Technology Source
1.	Separate Clarification of Vacuum Filtrates	Four Eyes, Pune	Engeno Nova, Brazil
2.	Low Pressure Extraction System	Vikram Projects, Mumbai	Liebig Engg. USA
3.	Cane Separation System	Praj Industries, Pune	Amcane International,

USA

4. Blanco Director Process Diftech, New Delhi Novatech, Salvador

5. Short Retention Clarifier Menally Bangalore Australia Supaflo Technologies,

6. PTH System Delhi Metos Instruments Israel HOP Engineering,

7. Massecuite Filter Satara Kay Bouvet Engg., Associates, USA J. Bouvet &

8. ERP System Siemens, Mumbai SAP, Germany

(e) & (f) : Question does not arise.